

IN THE CLAIMS:

Please amend Claim 1 and add new Claims 18-22 as follows.

1. (Currently Amended) A recording medium comprising:
a paper substrate having two surfaces, on both of which are provided an ink
receiving layer containing an inorganic pigment and an outermost surface layer consisting of
thermoplastic latex resin, in this order,
wherein the outermost ~~latex~~ surface layer forms a transparent film upon heating
of the recording ~~medium~~ medium,
wherein the average particle size of the latex is 0.1 to 1.0 μm .

2. (Original) A recording medium according to Claim 1, wherein the
inorganic pigment comprises alumina hydrate.

3. (Previously Presented) A recording medium according to Claim 1, wherein
the difference in the amount of coating between said ink receiving layers on the two surfaces of
the substrate is equal to or less than 15 g/m².

4. (Withdrawn) A recording method comprising the steps of:
performing ink-jet recording on the recording medium according to Claim 1;
and

heating the recording medium after the ink-jet recording.

5. (Withdrawn) A recording method according to Claim 4, wherein recording is performed on both surfaces of the recording medium.

6. (Previously Presented) A recording medium according to Claim 1, wherein the latex resin is vinyl chloride-vinyl acetate latex resin.

7. (Withdrawn) A print obtained by a process comprising the steps of:
(i) providing a recording medium according to Claim 1;
(ii) applying an ink to the recording medium by an ink-jet recording system;
(iii) heating both of the outermost latex surface layers of the recording medium resulting from step (ii) so that the outermost latex surface layers form transparent films.

8. (Withdrawn) A print according to Claim 7, wherein pressure is applied to the recording medium at the same time as heating in step (iii).

9. (Withdrawn) A print comprising:
a substrate having two surfaces, on both of which are provided an ink receiving layer containing an inorganic pigment and a layer consisting of latex resin, in this order,
wherein an image is formed on at least one of the ink receiving layers, and

wherein the layer consisting of latex resin forms a transparent film upon heating of said print.

10. (Withdrawn) A curl-controlling method comprising the steps of:

- (i) providing the recording medium according to claim 1,
- (ii) heating both of the outermost latex surface layers of the recording medium to provide transparent films.

11. (Withdrawn) A curl-controlling method according to claim 10, wherein pressure is applied to the recording medium at the same time as heating in step (ii).

12-17. (Cancelled)

18. (New) A recording medium according to Claim 1, wherein after an image is formed on the ink receiving layer, the outermost surface layer is heated to form the transparent film.

19. (New) A recording medium comprising:

a paper substrate having two surfaces, on both of which are provided an ink receiving layer containing an inorganic pigment and an outermost surface layer consisting of thermoplastic latex resin particles, in this order,

wherein the average particle size of the latex is 0.1 to 1.0 μm , and

wherein the amount of coating of the ink receiving layer of one side is smaller than the other.

20. (New) A recording medium according to Claim 19, wherein the outermost surface layer forms a transparent film upon heating of the recording medium.

21. (New) A recording medium according to Claim 19, wherein the inorganic pigment comprises alumina hydrate.

22. (New) A recording medium according to Claim 19, wherein the difference in the amount of coating between said ink receiving layers on the two surfaces of the substrate is equal to or less than 15 g/m².